

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	440	(433/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:33
S2	40	("4443193" "4871312" "5106298" "5380200" "5464362" "5527205" "5624259" "5628674" "5653590" "5655950" "5692902" "5713736" "5762497" "5762541" "5807106" "5855479" "5876202" "5941760" "6589052" "RE34439").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/01/08 19:28
S3	9	("4353698"   "4457710"   "4992048"   "5503554"   "5605460"   "5676541"   "5882198"   "5902106"   "5938440").PN. OR ("6942484").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/28 17:55
S4	9	("4836780"   "4971556"   "5017138"   "5026284"   "5219284"   "5380200"   "5503554").PN. OR ("5676541").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/28 17:59
S5	40	("4443193" "4871312" "5106298" "5380200" "5464362" "5527205" "5624259" "5628674" "5653590" "5655950" "5692902" "5713736" "5762497" "5762541" "5807106" "5855479" "5876202" "5941760" "6589052" "RE34439").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/12/29 10:58
S6	9	S5 and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/12/29 10:58
S7	9	("4353698"   "4457710"   "4992048"   "5503554"   "5605460"   "5676541"   "5882198"   "5902106"   "5938440").PN. OR ("6942484").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/29 14:59
S8	17	("0993100"   "2334755"   "2861341"   "3330040"   "3670416"   "3850054"   "3906636"   "4609352"   "4674979"   "4850867"   "5380200"   "5915964"   "6106291").PN. OR ("6579092").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/29 17:04

## EAST Search History

S9	50	(US-6171108-\$ or US-5586886-\$ or US-4934934-\$ or US-5855479-\$ or US-5882198-\$ or US-4299571-\$ or US-4443193-\$ or US-4536159-\$ or US-4611508-\$ or US-4889487-\$ or US-5197880-\$ or US-5653590-\$ or US-5713736-\$ or US-5735689-\$ or US-5762497-\$ or US-5836765-\$ or US-5902106-\$ or US-6206695-\$ or US-6299445-\$ or US-6712611-\$ or US-4260379-\$ or US-5026284-\$ or US-4332561-\$ or US-4457710-\$ or US-4552531-\$ or US-4871312-\$). did. or (US-4904185-\$ or US-RE34439-\$ or US-5938440-\$ or US-5980250-\$ or US-6024565-\$ or US-4321040-\$ or US-5350298-\$ or US-6722882-\$ or US-5498158-\$ or US-5586885-\$ or US-5035617-\$ or US-5299937-\$ or US-5642998-\$ or US-5775904-\$ or US-6042376-\$ or US-6155825-\$ or US-6293794-\$ or US-6379155-\$ or US-6390819-\$ or US-6419488-\$ or US-6431863-\$ or US-6702579-\$ or US-6942484-\$ or US-5752825-\$).did.	USPAT	AND	ON	2005/12/29 17:15
S10	24	("4190958"   "4466795"   "4681541"   "4684346"   "4708653"   "4731019"   "4895146"   "4987007"   "5035618"   "5098737").PN. OR ("5299937").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/29 18:10
S11	2	("5464362").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 18:10
S12	1	1995-392475.NRAN.	DERWENT	AND	ON	2005/12/29 18:10
S13	23	james.in. and Roane.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/01/08 19:29
S14	401	(433/224).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:33
S15	0	(32/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:34

## EAST Search History

S16	113	(433/164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:34
S17	186	(433/81).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/08 19:34
S18	39	(US-20010004518-\$ or US-20030017434-\$ or US-20020090594-\$ or US-20030013067-\$ or US-20020037492-\$ or US-20010016309-\$ or US-20010034005-\$ or US-20010041324-\$ or US-20020137008-\$ or US-20050272004-\$).did. or (US-4871312-\$ or US-6712611-\$ or US-6257889-\$ or US-4611508-\$ or US-6379155-\$ or US-6293794-\$ or US-5219284-\$ or US-5380200-\$ or US-5026284-\$ or US-4457710-\$ or US-4231738-\$ or US-4019254-\$ or US-5676541-\$ or US-5653590-\$ or US-5980250-\$ or US-6942484-\$ or US-5017138-\$ or US-6267592-\$ or US-5876202-\$ or US-4971556-\$ or US-4299571-\$ or US-5938440-\$ or US-5921775-\$ or US-5735690-\$ or US-5464362-\$ or US-5692902-\$). did. or (US-6579092-\$ or US-5897316-\$).did. or (EP-733347-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 17:30
S19	2	("4850687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/21 17:31
S20	2	("4850867").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/21 17:31
S21	0	("2003/0017434").URPN.	USPAT	AND	ON	2006/09/21 17:57

## EAST Search History

S22	40	(US-20010004518-\$ or US-20030017434-\$ or US-20020090594-\$ or US-20030013067-\$ or US-20020037492-\$ or US-20010016309-\$ or US-20010034005-\$ or US-20010041324-\$ or US-20020137008-\$ or US-20050272004-\$).did. or (US-4871312-\$ or US-6712611-\$ or US-6257889-\$ or US-4611508-\$ or US-6379155-\$ or US-6293794-\$ or US-5219284-\$ or US-5380200-\$ or US-5026284-\$ or US-4457710-\$ or US-4231738-\$ or US-4019254-\$ or US-5676541-\$ or US-5653590-\$ or US-5980250-\$ or US-6942484-\$ or US-5017138-\$ or US-6267592-\$ or US-5876202-\$ or US-4971556-\$ or US-4299571-\$ or US-5938440-\$ or US-5921775-\$ or US-5735690-\$ or US-5464362-\$ or US-5692902-\$). did. or (US-6579092-\$ or US-5897316-\$ or US-4850867-\$). did. or (EP-733347-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 18:01
S23	18	S22 and ("decreasing diameter" or "smaller diameter")	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 18:08
S24	20	S22 and flute	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/21 18:08
S25	1	10/786658.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:02

## EAST Search History

S26	41	(US-20010004518-\$ or US-20020090594-\$ or US-20010034005-\$ or US-20050272004-\$ or US-20010016309-\$ or US-20020137008-\$ or US-20030017434-\$ or US-20030013067-\$ or US-20010041324-\$ or US-20020037492-\$ or US-20050186534-\$).did. or (US-6942484-\$ or US-6293794-\$ or US-5464362-\$ or US-4457710-\$ or US-6267592-\$ or US-5980250-\$ or US-5380200-\$ or US-4871312-\$ or US-5897316-\$ or US-5692902-\$ or US-5921775-\$ or US-5735690-\$ or US-6257889-\$ or US-5938440-\$ or US-5876202-\$ or US-4231738-\$ or US-5676541-\$ or US-4850867-\$ or US-6579092-\$ or US-5219284-\$ or US-5653590-\$ or US-4299571-\$ or US-4611508-\$ or US-5026284-\$ or US-5017138-\$ or US-4019254-\$). did. or (US-6712611-\$ or US-6379155-\$ or US-4971556-\$). did. or (EP-733347-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:37
S27	5	S26 and (clockwise same counter)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:40
S28	1	S26 and ("bi-conical" or biconical)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:41
S29	20	S26 and ((conical or cone) same (tip or end))	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:51
S30	2	S26 and ((conical or cone) same (tip or end) same guid\$5)	US-PGPUB; USPAT; DERWENT	AND	ON	2007/02/27 08:53
S31	477	(433/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:55
S32	1188	(433/102,165,166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/27 08:55

## EAST Search History

S33	1	S32 and ("bi-conical" or biconical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:55
S34	13	S32 and ((conical or cone) same guid\$5 same (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:58
S35	226	S32 and ((conical or cone) same (tip or end))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 08:58
S36	53	("0273821"   "0444383"   "0498554"   "0717594"   "1067015"   "1307446"   "1844913"   "2677843"   "3388473"   "3562913"   "3713221"   "3772791"   "3781996"   "4019254"   "4028810"   "4165562"   "4190958"   "4260379"   "4268251"   "4280808"   "4299571"   "4332561"   "4340364"   "4353698"   "D250544").PN. OR ("4443193").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 09:03
S37	23	("1067015").PN. OR ("4019254").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 09:35
S38	37	("0202006"   "0503744"   "1402229"   "2453696"   "4019254").PN. OR ("4190958").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/27 09:41
S39	1	("root canal" or endodontic) and ("biconical" or "bi-conical")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:34
S40	2365	("biconical" or "bi-conical")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:34
S41	51	("biconical" or "bi-conical") and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:34

## EAST Search History

S42	24	((("biconical" or "bi-conical") same (tip or end)) and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/02/27 10:35
S43	46	(US-20010004518-\$ or US-20020090594-\$ or US-20010034005-\$ or US-20050272004-\$ or US-20010016309-\$ or US-20020137008-\$ or US-20030017434-\$ or US-20030013067-\$ or US-20010041324-\$ or US-20020037492-\$ or US-20050186534-\$).did. or (US-6942484-\$ or US-6293794-\$ or US-5464362-\$ or US-4457710-\$ or US-6267592-\$ or US-5980250-\$ or US-5380200-\$ or US-4871312-\$ or US-5897316-\$ or US-5692902-\$ or US-5921775-\$ or US-5735690-\$ or US-6257889-\$ or US-5938440-\$ or US-5876202-\$ or US-4231738-\$ or US-5676541-\$ or US-4850867-\$ or US-6579092-\$ or US-5219284-\$ or US-5653590-\$ or US-4299571-\$ or US-4611508-\$ or US-5026284-\$ or US-5017138-\$ or US-4019254-\$). did. or (US-6712611-\$ or US-6379155-\$ or US-4971556-\$ or US-4190958-\$ or US-4443193-\$ or US-6565356-\$ or US-4284406-\$). did. or (US-2715772-\$).did. or (EP-733347-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/02/27 13:40
S44	37	S43 and length and (millimeter or "mm")	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/02/27 14:06
S45	358	endodontic and set and (length same (millimeter or "mm"))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/02/27 14:07